

NS6130-10-1164

TITANIUM HYDRIDE

Nanoparticles

Quick Facts

Product	:	Titanium Hydride Nanoparticles
Stock No	:	NS6130-10-1164
CAS	:	7704-98-5
Molecular Formula	:	TiH ₂
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
49.88g/mol	3.91g/cm ₃	>400°C	100nm

Titanium hydride is the inorganic compound TiH₂ and related nonstoichiometric materials. Common applications include ceramics, pyrotechnics, sports equipment, as a laboratory reagent, as a blowing agent, and as a precursor to porous titanium. . It is used in the production of metal foam, powdered titanium metal and in pyrotechnics. It is involved in various applications such as ceramics, pyrotechnics and sports equipment. It is also used as a laboratory reagent and as a blowing agent.

TiH₂
APS 100nm



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